

Form PTO-1449 (modified)

Atty. Docket No.

CLFR:232US

Serial No.

10/790,291

List of Patents and Publications for Applicant's

Applicant

G. Barrie Kitto

Daniel C. Hirshhora

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

March 1, 2004

Group:

1638

U.S. Patent Documents

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Foreign Patent Documents

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Other Art

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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
CKW	B1	WO 02/083072	10/24/02	WIPO			English
CKW	B2	WO 95/21248	8/10/95	WIPO			English
CKW	B3	WO 04/026240	4/1/04	WIPO			English

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
CKW	C19	Smith <i>et al.</i> , "Plant-derived immunocontraceptive vaccines," <i>Reprod. Fertil. Dev.</i> , 9(1):85-89, 1997.

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EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)



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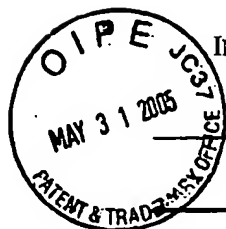
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Other Art

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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
CKW	A1	2004/0088765	5/06/04	Kitto <i>et al.</i>	800	288	9/19/02
	A2	10/789,729		Kitto <i>et al.</i>			2/27/04
	A3	4,290,944	9/22/81	Goldberg	260	112.5R	7/31/80
	A4	5,480,799	1/02/99	O'Rand <i>et al.</i>	435	252.3	12/10/93
CKW	A5	5,656,488	8/12/97	Curtiss, III <i>et al.</i>	435	252.33	4/01/94

Foreign Patent Documents

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
CKW	C1	Arakawa <i>et al.</i> , "Efficacy of a food plant-based oral cholera toxin B subunit vaccine," <i>Nature Biotechnol.</i> , 16:292-297, 1998.
	C2	Bona and Bot, <i>Genetic Immunization</i> , Kluwer Academic/Plenum Publisher, New York, NY, 2000.
	C3	Bradley <i>et al.</i> , "A bait-delivered immunoconceptive vaccine for the European red fox (<i>Vulpes</i>) by the year 2002?" <i>Reprod Fertil Dev</i> , 9:111-116, 1997.
	C4	Darji <i>et al.</i> , "Oral delivery of DNA vaccines using attenuated <i>Salmonella typhimurium</i> as carrier," <i>FEMS Immunol Med Microbiol</i> , 27:341-349, 2000.
	C5	Darji <i>et al.</i> , "Oral somatic transgene vaccination using attenuated <i>S. typhimurium</i> ," <i>Cell</i> , 91:765-775, 1997.
CKW	C6	Diekman <i>et al.</i> , "Sperm antigens and their use in the development of an immunoconceptive," <i>Am J Reprod Immunol.</i> , 37:111-117, 1997.

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U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 1	Other Art See Page 1	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
CKW	C7	Goldberg <i>et al.</i> , "Control of fertilization by immunization with peptide fragments of sperm specific LDH-C4," <i>Adv Exp Med Biol.</i> , 207:395-406, 1986.
	C8	Goldberg <i>et al.</i> , "Reduction of fertility in female baboons immunized with lactate dehydrogenase-C4," <i>Fertil Steril</i> , 35:214, 1981.
	C9	Goldberg, "Human LDH-C peptide as an immunocontraceptive preparation for phase I clinical trials," <i>Am J Reprod Immunol.</i> , 40:250-251, 1998 (Abstract)
	C10	Goldberg, "Infertility on female rabbits immunized with lactate dehydrogenase-X," <i>Science</i> , 181:458, 1973.
	C11	Goldberg, "Lactate dehydrogenase C4 as an immunocontraceptive model," in <i>Gamete Interaction: Prospects for immunocontraception</i> , Wiley-Liss, Inc., pp. 63-73, 1990.
	C12	Gupta, "LDH-C4: a unique target of mammalian spermatozoa," <i>Crit Rev Biochem Mol Biol.</i> , 34:361-385, 1999.
	C13	Hogrefe <i>et al.</i> , "Characterization of the antigenic sites on the refined 3-A resolution structure of mouse testicular lactate dehydrogenase C4," <i>J. Biol. Chem.</i> , 262:13155-13162, 1987.
	C14	Kamumaya <i>et al.</i> , "Design and immunological properties of topographic immunogenic determinants of a protein antigen (LDH-C4) as vaccines," <i>J. Biol. Chem.</i> , 267:6338-6346, 1992.
	C15	Lerum and Goldberg, "Immunological impairment of pregnancy in mice by lactate dehydrogenase-X," <i>Biol Reprod</i> , 11:108, 1974.
	C16	Mason <i>et al.</i> , "Expression of Norwalk virus capsid protein in transgenic tobacco and potato and its oral immunogenicity in mice," <i>Proc. Natl. Acad. Sci. USA</i> , 93:5335-5340, 1996.
	C17	O'Hern <i>et al.</i> , "Colinear synthesis of an antigen-specific B-cell epitope with a 'promiscuous' tetanus toxin T-cell epitope: a synthetic peptide immunocontraceptive," <i>Vaccine</i> , 16:1761-1766, 1997.
CKW	C18	O'Hern <i>et al.</i> , "Reversible contraception in female baboons immunized with a synthetic epitope of sperm-specific lactate dehydrogenase," <i>Biol. Reprod.</i> , 52:331-339, 1995.

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